

10/571791

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PATENT

DK-US065035

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
Masanori MASUDA :
Serial No.: New – (National Phase of :
PCT/JP2005/008636) :
International filing date: May 11, 2005 :
For: ROTARY FLUID MACHINE :

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents
Washington, DC 20231

Sir:

In accordance with MPEP 609 and 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant brings the references listed on the attached PTO-1449-Form to the Examiner's attention and request that they be considered and made of record in this application. Copies of the non-U.S. patents are attached.

Japanese Laid Open Publication No 60-90584 appears to disclose a swing rotary fluid device having a seal on a partition plate. A translated portion of the reference is attached to better understand this publication.

Japanese Laid Open Publication No 61-151090 appears to disclose an oscillating fluid device having two rotors arranged back to back on a driving shaft. A translated portion of the reference is attached to better understand this publication.

Japanese Laid Open Publication No 62-138802 appears to disclose a swing fluid device having a ring-shaped sealing member on a swing rotor. A translated portion of the reference is attached to better understand this publication.

Japanese Laid Open Publication No 63-60091 appears to disclose a swing fluid device having a ring-shaped portion of a swing rotor and a blade plate partition. A translated portion of the reference is attached to better understand this publication.

Japanese Patent Publication No. 59-041602 appears to disclose a double multivane type rotary device with a vane supporting that is housed and rotated. An English abstract is attached to better understand this publication.

Japanese Patent Publication No. 59-113289 appears to disclose a rotary compressor having two sets of rotors arranged eccentrically. An English abstract is attached to better understand this publication.

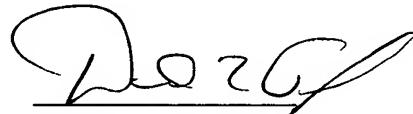
Japanese Patent Publication No. 02-037192 appears to disclose a scroll type fluid device having two-body movable scroll member. An English abstract is attached to better understand this publication.

International Publication No. WO 02-088529 appears to disclose an engine with a tubular body and a rotor.

* * *

Prompt examination on the merits is respectfully requested.

Respectfully submitted,



David L. Tarnoff
Reg. No. 32,383

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Dated: 3-15-06

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| Substitute for form 1449A/PTO | | <i>Complete if Known</i> | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | Application Number | PCT/JP2005/008636 |
| <i>(use as many sheets as necessary)</i> | | Filing Date | International date of May 11, 2004 |
| | | First Named Inventor | Masanori MASUDA |
| | | Group Art Unit | |
| | | Examiner Name | |
| Sheet | 1 | of | 1 |
| | | Attorney Docket Number | DK-US065035 |

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁸ |
|--------------------|-----------------------|---|--------------------------------|---|---|----------------|
| | | Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | | | | |
| | | JP-60-90584-U | 06-21-1985 | Fujitani | | No |
| | | JP-61-151090-U | 09-18-1986 | Hirakawa | | No |
| | | JP-62-138802-U | 09-01-1987 | Yamada | | No |
| | | JP-63-60091-U | 04-21-1988 | Hirakawa et al. | | No |
| | | JP-59-041602-A | 03-07-1984 | Iwai | | No |
| | | JP-59-113289-A | 06-29-1984 | Tamasaki | | No |
| | | JP-02-037192-A | 02-07-1990 | Sugimoto | | No |
| | | JP-06-159278-A | 06-07-1994 | Matsuda et al. | | Yes |
| | | JP-06-288358-A | 10-11-1994 | Hubert | | Yes |
| | | JP-08-128395-A | 05-21-1996 | Machida et al. | | Yes |
| | | JP-09-004575-A | 01-07-1997 | Takao et al. | | Yes |
| | | JP-2000-104677-A | 04-11-2000 | Hirayama et al. | | Yes |
| | | JP-2005-054803-A | 03-03-2005 | Dreiman | | Yes |
| | | WO-02-088529-A1 | 11-07-2002 | Nakano | | No |
| | | WO-03-087540-A1 | 10-23-2003 | Ni | | N/A |

| | | | |
|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Applicant's unique creation designation number. ⁴ WIPO Standard ST.16. ⁵ Kind of document under WIPO Standard ST.16. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.